

Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

INDEX.

	Page.
BLAKE, E. M., Note upon a Representation in Space of the Ellipses Drawn	
by an Ellipsograph,	195
BLICHFELDT, H. F., On Triangles with Rational Sides and having Rational	
Areas,	57
CANDY, A. L., A General Theorem Relating to Transversals, and its Con-	
sequences,	10
CHESSIN, ALEXANDRE S., On the singularities of Single-valued and Gener-	
ally Analytic Functions,	52
CRAIG, T., Solution of a System of Equations Occurring in Darboux's	
Théorie Générale des Surfaces,	48
DAVIS, ELLERY W., A Geometric Picture of the Fifteen School Girl	
Problem,	156
DICKSON, LEONARD E., The Analytic Representation of Substitutions on a	
Power of a Prime Number of Letters with a Discussion of the	
Linear Group, 65,	161
EMCH, ARNOLD, On the Congruences of Rays (3, 1) and (1, 3).	148
ECHOLS, W. H., On the Fundamental Problem of the Differential Calculus,	61
HANCOCK, HARRIS, The Calculus of Variations: Derivation of some of the	
Fundamental Weierstrassian Formulæ,	20
HUTCHINSON, J. I., A Special Form of a Quartic Surface,	158
HYDE, E. W., An Analog to DeMoivre's Theorem in a Plane Point System,	129
LEHMER, DERRICK N., Proof of a Theorem in Continued Fractions,	64
LOVETT, E. O., Invariants of Curves and Surfaces of the Second Degree	
by the Group of Motions and the Group of Similitude,	33
METZLER, GEORGE F., Equations and Variables Associated with the Linear	
Differential Equation,	1
Newson, H. B., On Hessians and Steinerians of Higher Orders in Geom-	
etry of One Dimension,	121
ROE, EDWARD DRAKE, Note on Integral and Integro-Geometric Series, .	184
SNYDER, VIRGIL, Criteria for Nodes in Dupin's Cyclides, with a Corre-	
sponding Classification,	137